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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/939,871	08/27/2001	Carl E. Betta	2001-0006	4840

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EXAMINER	
ABELSON, RONALD B	
ART UNIT	PAPER NUMBER
2666	

DATE MAILED: 06/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/939,871

Applicant(s)

BETTA ET AL.

Examiner

Ronald Abelson

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 August 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 January 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>8/27/2001</u> . | 6) <input type="checkbox"/> Other: _____ |

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Claim Rejections - 35 USC § 112

1. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

2. Claim 31 rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. The applicant does not clearly define if an IP address cannot be assigned to an IP endpoint how multimedia applications are provided.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the

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effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Glitho (US 6,625,141).

Regarding claim 1, 11, 20, and 30, Glitho teaches a method for processing a call in a communications network (fig. 2) dialed to an Internet Protocol (IP) endpoint (fig. 2 box 202B) to afford the IP endpoint the ability to implement a desired multimedia application in connection with the call (multimedia, col. 4 lines 23-30, fig. 3B, box 324, user profile of the recipient, col. 9 lines 16-40).

Glitho teaches receiving the call in the network for processing (fig. 2 box 204, message is received in node 204, col. 8 lines 49-53).

Glitho teaches establishing a session with the IP endpoint by resolving an address associated with the endpoint (fig. 1 box 104, col. 6 lines 56-67).

Glitho teaches routing the call to the endpoint (fig. 1 box 118, col. 7 lines 3-6).

Glitho teaches determining if the IP endpoint to which the call is routed to requires a multimedia application / VAS (fig. 3B, box 324, user profile of the recipient, col. 9 lines 16-26).

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Note, multimedia is a form of value added services 'VAS' (col. 17 lines 37-48).

Glitho teaches providing such application (construct a suitable INAP instruction, successful execution, col. 9 lines 28-40). Note, successful execution of the VAS has been performed.

Regarding claim 11, in addition to the limitations previously presented, if the call has a voice format (PSTN, col. 17 lines 58-62, then converting the call into a Voice-over Internet Protocol (VoIP) call (VoIP network coupled to a PSTN, col. 17 lines 58-62) and mapping signaling information associated with the voice call into a format compatible with said VoIP call (col. 17 lines 58-62). Regarding the limitation of mapping, the call must be mapped from the voice format of the PSTN to the VoIP format in order for a call to be transported from the PSTN network to the VoIP network.

Regarding claim 20, in addition to the limitations previously presented, accessing a first common database, irrespective of the call format (registrar, col. 6 lines 60-65), obtain a location routing number for routing the call (new address, col. 6 lines 60-65).

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Regarding claim 30, in addition to the limitations previously presented, establishing a session with the IP endpoint by referencing the IP endpoint through a Universal Resource Locator (URL) assigned to an address associated with that IP endpoint (SIP URL, obtains the new address, fig. 1 box 104, col. 6 lines 56-67).

Regarding claim 2, the call has a voice format (PSTN, col. 17 lines 58-62, then converting the call into a Voice-over Internet Protocol (VoIP) call (VoIP network coupled to a PSTN, col. 17 lines 58-62) and mapping signaling information associated with the voice call into a format compatible with said VoIP call (col. 17 lines 58-62). Regarding the limitation of mapping, the call must be mapped from the voice format of the PSTN to the VoIP format in order for a call to be transported from the PSTN network to the VoIP network.

Regarding claims 3, 12, 24, the multimedia application is a stateful application and wherein the network does actively monitor the application (fig. 2 box 204, continues to monitor the signaling messages, o_Disconnect event col. 16 lines 22-35).

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Regarding claims 4, 13, 25, the multimedia application is a stateless application and wherein the network does not actively monitor the application (fig. 3C, box 338, 340, col. 9 lines 36-40). In the passage listed, once call routing is performed the SIPext operation ceases.

Regarding claims 5, 14, 26, the multimedia application includes access to the Internet (col. 4 lines 23-30).

Regarding claims 6, 15, 27, resolving the address of the IP endpoint includes referencing the IP endpoint through a Universal Resource Locator assigned to an address with that IP endpoint (SIP URL, obtains the new address, fig. 1 box 104, col. 6 lines 56-67).

Regarding claims 7, 16, 28, dynamically assigning the address of the IP endpoint associated with the URL (col. 6 lines 56-60).

Regarding claims 8, 17, in addition to the limitations previously presented, accessing a first common database (registrar, col. 6 lines 60-65) (new address, col. 6 lines 60-65) for call processing instructions irrespective of the format

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of the call. The examiner corresponds the instructions of the applicant with the new address of the reference.

Regarding claims 9, 10, 18, 19, in addition to the limitations previously presented, accessing a first common database, irrespective of the call format (registrar, col. 6 lines 60-65), obtain a location routing number / new address for routing the call (new address, col. 6 lines 60-65).

Regarding claim 21, accessing a second common database for call processing instructions (trigger server, col. 9 lines 20-26).

Regarding claim 22, the first common database / registrar is accessed to obtain the location routing number and call processing instructions for processing instructions (new address, col. 6 lines 60-65). The examiner corresponds the instructions of the applicant with the new address of the reference.

Regarding claim 23, determining if the IP endpoint to which the call is routed to requires a multimedia application / VAS (fig. 3B, box 324, user profile of the recipient, col. 9 lines

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16-26). Note, multimedia is a form of value added services 'VAS' (col. 17 lines 37-48) and providing such application (construct a suitable INAP instruction, successful execution, col. 9 lines 28-40). Note, successful execution of the VAS has been performed.

Regarding claim 29, the call has a voice format (PSTN, col. 17 lines 58-62, then converting the call into a Voice-over Internet Protocol (VoIP) call (VoIP network coupled to a PSTN, col. 17 lines 58-62) and mapping signaling information associated with the voice call into a format compatible with said VoIP call (col. 17 lines 58-62). Regarding the limitation of mapping, the call must be mapped from the voice format of the PSTN to the VoIP format in order for a call to be transported from the PSTN network to the VoIP network.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ronald Abelson whose telephone number is (571) 272-3165. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Seema Rao can be

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reached on (571) 272-3174. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ronald Abelson
Examiner
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